



MONTARA™ HEAT PUMP

PACKAGED HEAT PUMP WITH NO OUTDOOR UNIT



ELECTRO
COMFORT
SYSTEMS

Elegant - Silent - Low Consumption - Super Slim

Ideal for installations where the outside facade of a building must be maintained or minimally disturbed. The Montara's modern design is suitable for new construction, existing buildings, historical facilities, and commercial, institutional or residential installations. The perfect replacement for through-the-wall and PTAC units.

Designed for low wall installation but can also be installed on high walls. The innovative VRC (variable refrigerant circuit) and inverter technology result in silent operation at minimum speed and at night.

- Heating and cooling for both residential and commercial applications
- For spaces up to 270 sq. ft.
- Cold/Hot with 1500W electric heater
- Compact design- only 6.3" deep
- DC inverter fans and compressor technology for low noise - 35 db(A)
- Tempered glass front

No unit on the outside
protects the integrity
of the facade - 6.3" hole



MONTARA HEAT PUMP (HP003)

TECHNICAL DATA		
COOLING INDOOR: 80°F, W.B. 67°F / OUTDOOR: 95°F, W.B. 75°F		
Cooling capacity nominal (min-max)	BTU/h	8000 (3410-8831)
Input power	Watt	900
Efficiency	EER	8.9
Seasonal energy efficiency ratio	SEER	13.90
HEATING INDOOR: 70°F, W.B. 60°F / OUTDOOR: 47°F, W.B. 43°F		
Heating capacity nominal (min-max)	BTU/h	8000 (3500-8800) + 5200 PTC electric heater
Water exchanger	BTU/h	7161
Input power	Watt	720
Efficiency	COP	3.2
AIRFLOW		
Indoor	Type	DC Inverter motor + aluminum cross fan
	CFM	150-230 (Max)
	Speed	Low-Med-High-Auto
	Filter	Pleated stainless steel
Outdoor	Type	ECM centrifugal radial
	CFM	200-350
	Intake - exhaust	6.3" or 7.9" round
	Speed	0-10 VDC signal
COMPRESSOR		
Type		DC inverter
Refrigerant	CFM	R32
SOUND		
Indoor	db(A)	35-45
Outdoor	db(A)	35-55
ELECTRICAL		
Voltage	Volts	208-230
Hz/phase	Hz	60 Hz single phase (hardwired)
Power factor	%	0.96
Rated current for cooling	Amps	4.40
Rated current for heating	Amps	3.60
Rated current for heating + electrical heater	Amps	9.60
DIMENSIONS		
Dimensions	Net	39.37" W x 21.69" H x 6.5" D (100 cm x 55 cm x 16 cm)
	Gross	45.51" W x 24.76" H x 10.08" D (115 cm x 62 cm x 25 cm)
Weight	Net	101.5 lb (456 kg)
	Gross	114.6 lb (52 kg)
Cabinet	Material	Steel galvanized + painted + crystal
	Finish	White



WARNING: This product can expose you to chemicals including epichlorohydrin which is known to the State of California to cause cancer and birth defects and/or other reproductive harm. For information go to www.p65warnings.ca.gov